

Note on the Firmware Release for ATDM-1012

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Ver 2.1.2

Added functions

- ATND1061LK and ESW-R4180LK are now supported.
- In IP control, header information such as device ID can now be changed by version.
- Smart Mixer Manager Ver. 1.2.0 is now supported.

Improvements

- We have solved the problem in which even-numbered channel signals were mixed to odd-numbered channels when FBS was ON in Output ST1/2.
- We have solved the problem in which the frequency was not detected after rebooting when FBS was ON for linkable odd-numbered channels.
- We have also solved other minor problems.

Precautions

- **Always download the latest firmware when performing firmware updates. Check our website (www.audio-technica.com/world_map/) for the latest information on firmware.**
- **Read the following procedures carefully when executing an update.**
- **While updating, do not perform any functions on the devices.**
- **While updating, do not turn off the power or unplug the power cable.**
- **While updating, do not disconnect the LAN cable connected to Windows PC/Mac.**
- **If the update fails and the device does not start, perform a forced update procedure to recover.**
- **Contact your local Audio-Technica dealer if you cannot recover with a forced update.**
- **Typically, the settings for the device are saved even when updating. However, just for good measure, we recommend saving them to a preset or writing down the setting values.**

About the Firmware Update

Preparing Web Remote

Connect your Windows PC/Mac to the product

1. Before connecting your Windows PC/Mac to the product, network settings for both devices must be performed.
 - If IP addresses are obtained automatically when connecting
 - (1) Set the product's IP Config Mode to "Auto".
 - The product ships from the factory in "Auto" mode.
 - (2) Set your Windows PC/Mac network settings so that it connects to the network.
 - If static IP addresses are used when connecting
 - (1) Set the product's IP Config Mode to "Static".
 - Set the IP address. It will be set to a static value.
2. Use a wired or wireless connection to connect your Windows PC/ Mac to the product.
3. Turn on your Windows PC/Mac and the product.
 - If IP addresses are obtained automatically when connecting, it may take some time before the IP address is set.

Specifying an IP address to launch the Web Remote

You can check the IP address of the product on the display and directly specify the IP address to launch Web Remote.

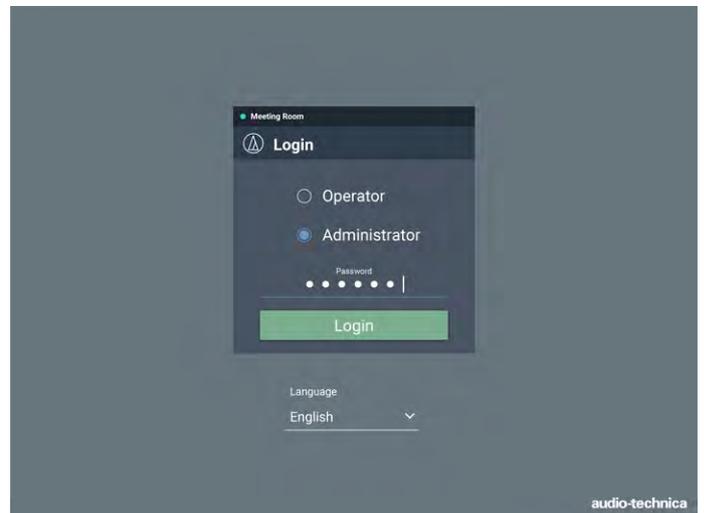
1. Open your Windows PC/Mac web browser.
2. Enter the IP address of the ATDM-1012 for which you want to launch Web Remote.
 - Web Remote launches, and the Login screen appears.

Checking the IP address

1. Turn the dial button on the home screen to select "Set" and then press the dial button.
2. Turn the dial button to select "System Info" and then press the dial button.
3. Turn the dial button to select "IP Address" and then press the dial button.

Logging into Web Remote

1. Select "Administrator", and then click "Login".
 - The password entry field appears. Enter the password, and then click "Login".



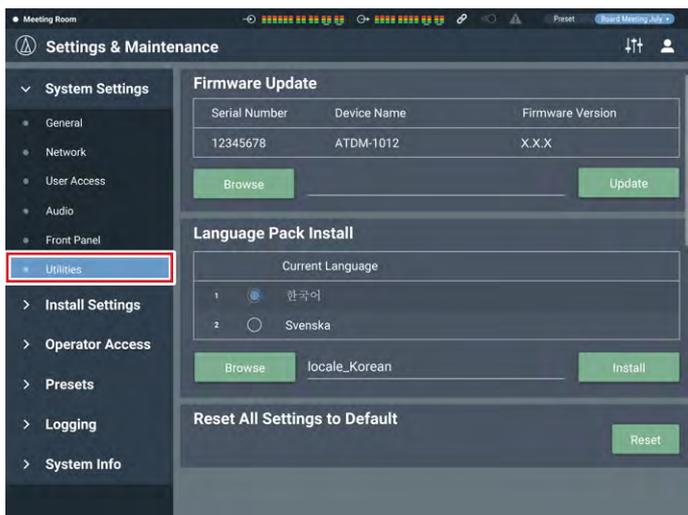
About the Firmware Update

Updating

1. Download the latest firmware from our website and unzip the file. Save the unzipped file to a local disk or folder.
2. Click the icon () on the top right of the screen.



3. From the list of setting items, select “Utilities”.



4. Check “Serial No.”, “Device Name”, and “Firmware Version” on the screen to see if this product is due for update.
5. Click “Browse”.
 - The file selection screen appears.
6. Select and open the file of the latest version on the file selection screen.
7. Click “Update”.
 - Update is started. When the update is complete, the completion screen appears, and then the product will restart automatically.
8. Check the firmware version.
 - Confirm that the update has completed correctly in “System Info”.
9. Reset the product to the factory default settings.
 - Turn and then press the dial button to select “Set” > “System Setting” > “Reset All Dflt”.

• Due to additional firmware functions and improvement details, Web Remote may possibly display and function incorrectly after updating. If this occurs, delete your history and cache on your web browser. Web Remote will then work properly.

About the Forced Update

If some interference occurs, such as a power outage, while the firmware is updating and causes the update to not finish correctly, the product may not operate normally. In that case, the following screen will appear:

```
Forcible FW Update  
IP: 192.168.33.102
```

If this happens, you can normally recover the product by doing a forced firmware update, as explained below.

Connecting Windows PC/Mac to the product

1. Set the IP address of your Windows PC/Mac to static.
 - The following settings will be configured if the product has a startup error due to a failure during the update.
 - IP Config Mode: Static
 - IP Address: 192.168.33.102
 - Subnet Mask: 255.255.255.000
 - To connect the product to a network, set the IP address of your Windows PC/Mac to an address that can communicate with the address "192.168.33.102".
(Ex: 192.168.33.100)
2. Use a LAN cable to connect your Windows PC/Mac to the product.
3. Turn on your Windows PC/Mac and the product.

Launching Web Remote

1. Open a web browser on your Windows PC/Mac.
2. Delete your web browser history and cache.
 - Web Remote may possibly display and function incorrectly if you don't delete your history and cache on your web browser.
3. Enter the product's IP address, "192.168.33.102".
 - Web Remote will start up in "Forced Update Mode".
4. Select and open the file of the latest version on the file selection screen.
5. Click "Update".
 - Update is started. When the update is complete, the completion screen appears.
6. Restart the product.
 - After the forced update, when you restart the product, the IP Config Mode will be switched to "Auto".
7. Launch Web Remote (refer to "About the Firmware Update" (p.2)).
 - Delete your history and cache on your web browser.
8. Check the firmware version.
 - Confirm that the update has completed correctly in "System Info".

• Due to additional firmware functions and improvement details, Web Remote may possibly display and function incorrectly after updating. If this occurs, delete your history and cache on your web browser. Web Remote will then work properly.

Notes on the Past Firmware Release

Ver 2.0.2

Improvements

- We have solved the problem of AEC having no effect when Smart Mixer Manager is being used.

Ver 2.0.1

Added functions

- We have added a command to send notification that IP control has started when the product is started up.

Improvements

- We have solved the problem of a notification to close channels not being sent when channels are open during IP control.
- We have solved the problem of not being able to select “paste” when doing a copy and paste for Partial Preset.
- We have also solved other minor problems.

Ver 2.0.0

Added functions

- ATDM-1012 system update will support a revision of the audio board. This version is backward-compatible with the previous audio board.

Improvements

- We have also solved other minor problems.

Ver 1.1.4

Added functions

- The ATDM-1012 now supports Control Panel.
- The ATDM-1012 now supports Smart Mixer Manager.

Software License Agreement

Software License Agreement of Audio-Technica Corporation

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- (2) In the case where this Agreement is canceled, you shall completely delete the Licensed Program from the recording media of your computer and destroy the reproduction of the Licensed Program.
- (3) Audio-Technica shall be exempt from any and all responsibilities for any damage, etc. which you or any third party suffer because it becomes impossible to use the Licensed Program as a result of the cancellation of this Agreement.

Article 8. Governing Law and Miscellaneous Provisions

- (1) This Agreement shall be governed by the laws of Japan.
- (2) It is agreed that any dispute arising in relation to this Agreement or the Licensed Program shall be subject to the jurisdiction of the Tokyo District Court or Tokyo Summary Court in the first instance, depending on the amount sued for.

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